



# SUPPORTING ADOLESCENT SEXUAL HEALTH

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**STI UPDATE**  
**June 6, 2019**



**Promote. Preserve. Protect.**

[hchealth.org](http://hchealth.org)

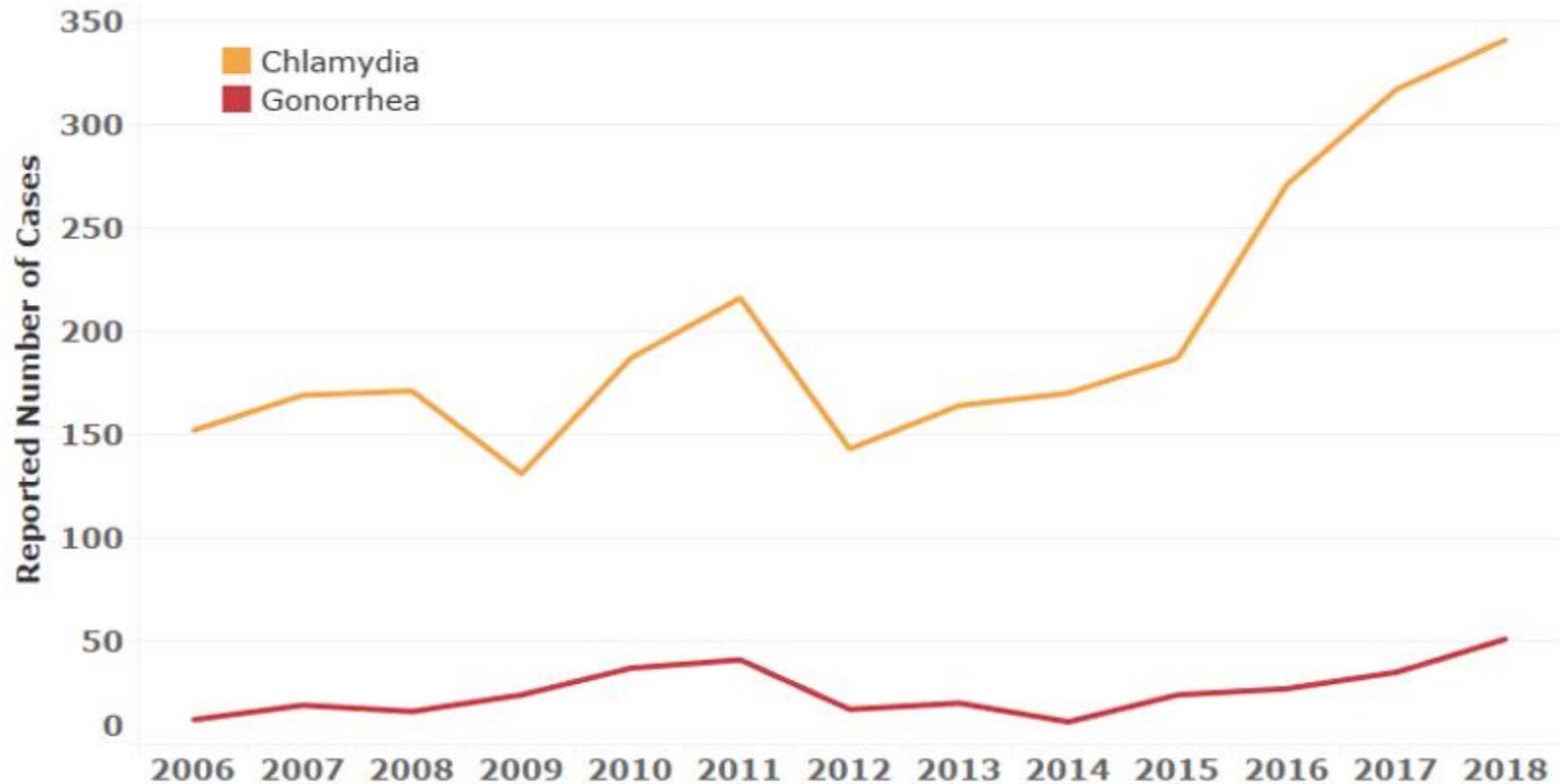


# OUTLINE

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- Teen STI Data in Howard County
- Teen STI Communication Plan
- Establishing a school-based STI testing & Condom Availability and Education Program
- Partners and roles
- Next steps

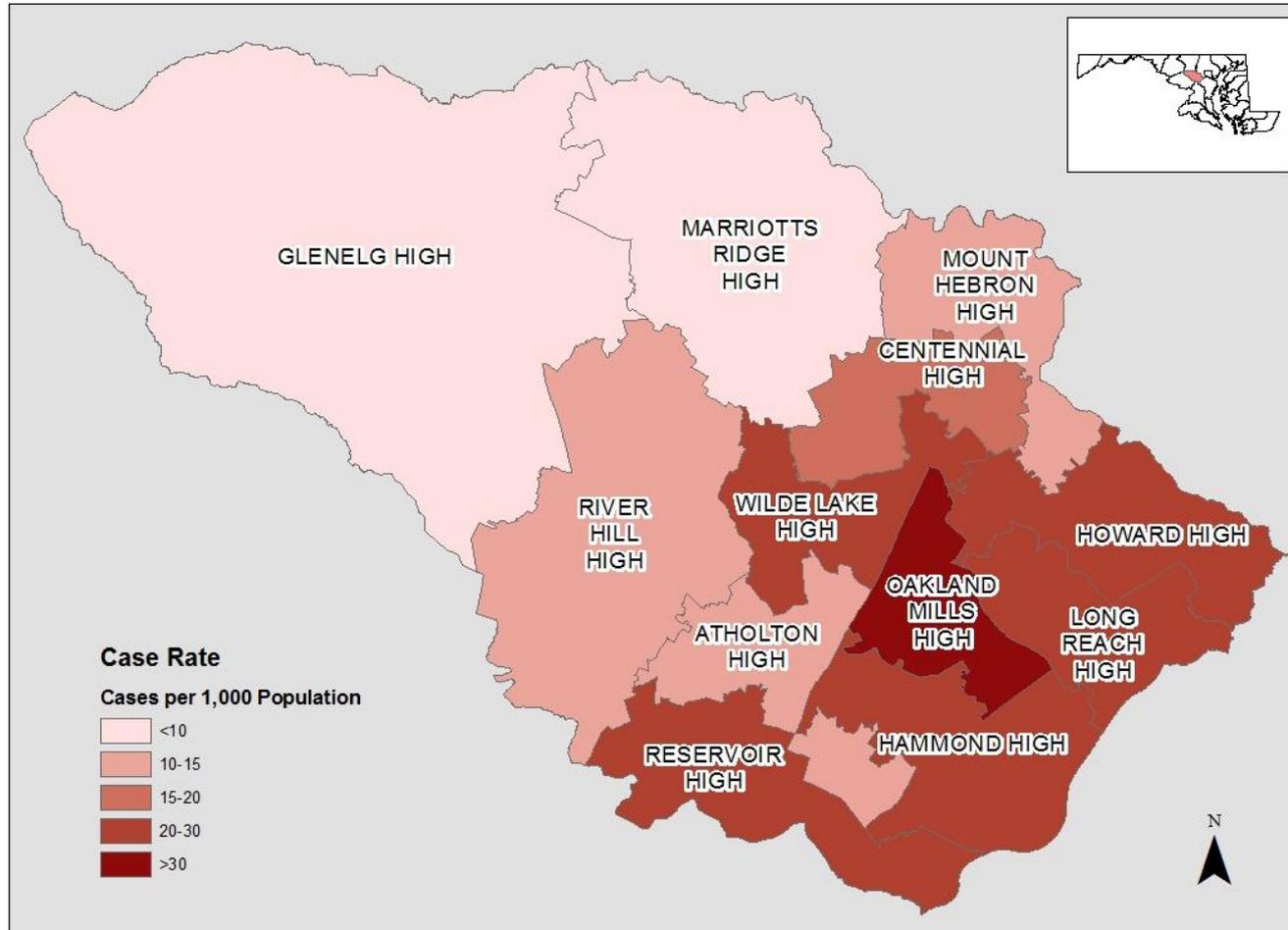
# REPORTED CASES OF CHLAMYDIA & GONORRHEA IN 15-19 YEAR-OLDS, HOWARD COUNTY, MD, 2006-2018



Maryland Department of Health, Center for STI Prevention

May 2019

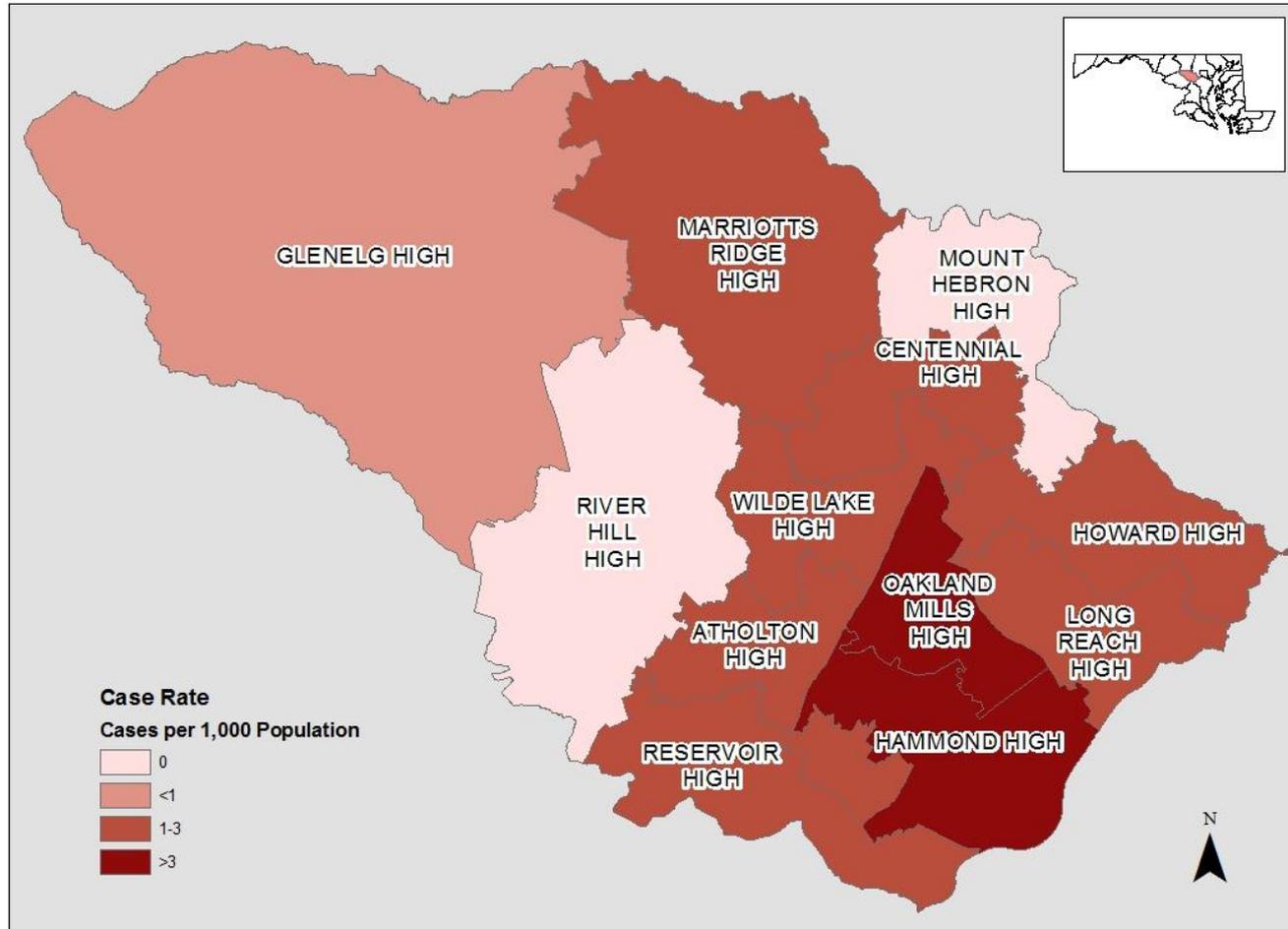
# RATE OF CHLAMYDIA INFECTION AMONG 15-19 YEAR-OLDS BY HIGH SCHOOL ATTENDANCE BOUNDARY, HOWARD COUNTY, MD, 2016 - 2017



Sources: Maryland Department of Health, Center for STI Prevention; US Census Bureau 2016

May 2019

# RATE OF GONORRHEA INFECTION AMONG 15-19 YEAR-OLDS BY HIGH SCHOOL ATTENDANCE BOUNDARY IN HOWARD COUNTY, MD, 2016 - 2017



Sources: Maryland Department of Health, Center for STI Prevention; US Census Bureau 2016

May 2019

# SEXUAL HEALTH FACT SHEET

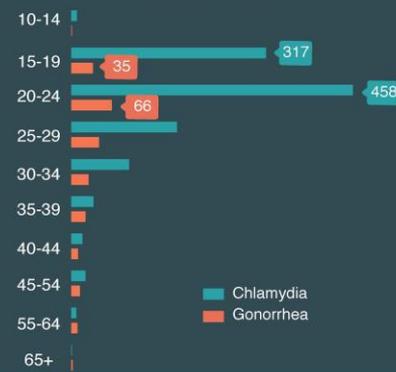
**“In 2017, youth ages 15-24 accounted for 68% of new Chlamydia cases and 43% of new Gonorrhea Cases”**

## Sexual Health Fact Sheet HOWARD COUNTY YOUTH



In 2017, youth and young adults (ages 15-24) accounted for 68% of new Chlamydia cases and 43% of new Gonorrhea cases.

Sexually Transmitted Infections (STI) by Age Group  
Howard County, 2017



STI Cases in Howard County  
Ages 15-19, 2013-2017

**93%** increase in Chlamydia over 5 years

**75%** increase in Gonorrhea over 5 years

**2.8%**

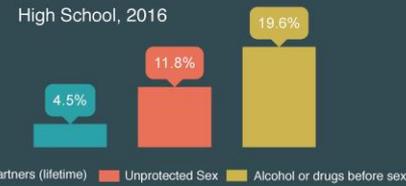
Middle School students who reported ever having sex (2016)

**16.1%**

High School students who reported being sexually active (2016)

(MD YRBS questions differ by group)

Need more info? Call  
**410.313.7500**  
or visit  
[teenhealthmatters.org](http://teenhealthmatters.org)



Data sources:  
Maryland Youth Risk Behavior Survey, Maryland Department of Health  
Infectious Disease Bureau, PHPA, Maryland Department of Health



8930 Stanford Blvd  
Columbia, Md 21045  
1-410-313-6300  
[hchealth.org](http://hchealth.org)  
August 2018

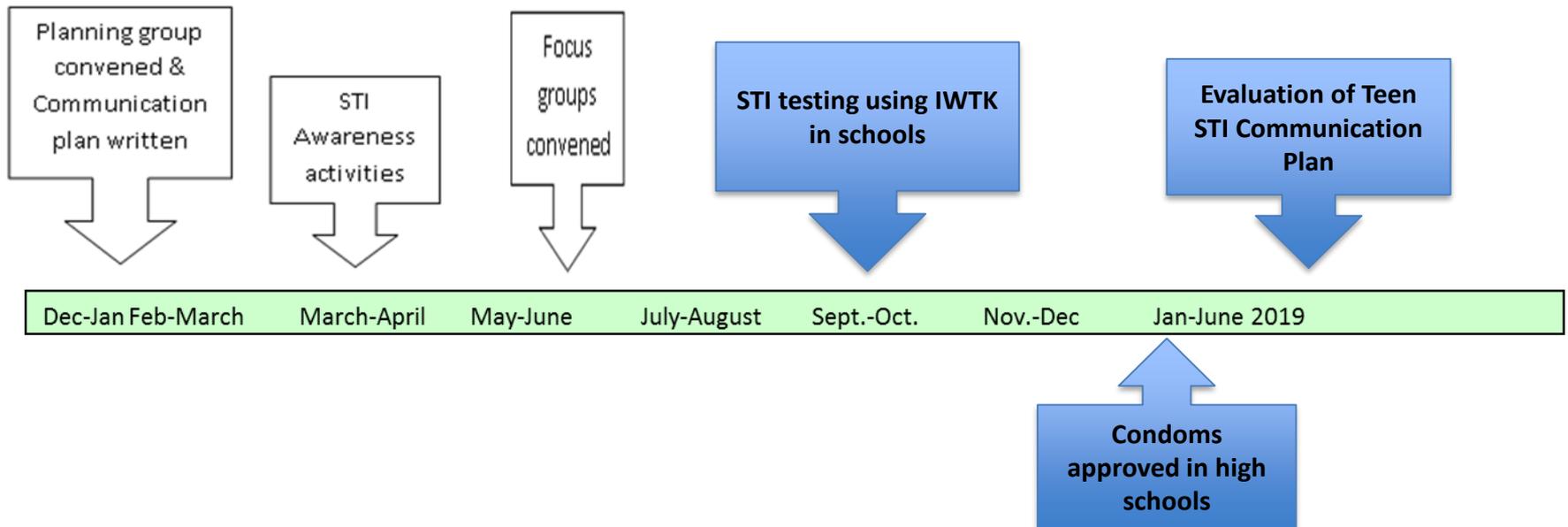


[hchealth.org](http://hchealth.org)



# TEEN STI COMMUNICATION PLAN

- Developed in response to rising STI rates in adolescents in Howard County
- Purpose: increase awareness of STIs among adolescents, provide STI prevention resources and provide access to screening and treatment to reduce STI infection among adolescents
- Workplan with targeted activities



# KEY FINDINGS: TEEN FOCUS GROUPS & PARENT SURVEY

Focus Group Themes	
<b>Current Sources of STI Information</b> <ul style="list-style-type: none"><li>• Parents</li><li>• School health classes</li><li>• Health care providers</li><li>• Internet searches</li></ul>	<b>Desired Sources of STI Information/Services</b> <ul style="list-style-type: none"><li>• School settings</li><li>• <i>Services at no cost and confidential</i></li><li>• Primary care providers (PCPS)</li><li>• <i>Talk with them more about STI-prevention</i></li><li>• <i>Routinely offer STI screening during routine visits</i></li></ul>
<b>Preferred information Presentation</b> <ul style="list-style-type: none"><li>• Multiple modal presentation</li><li>• Inclusion of information on access to screening and sites that provide free and confidential services</li></ul>	<b>Barriers for youth in looking for STI information and screening:</b> <ul style="list-style-type: none"><li>• Worries about confidentiality</li><li>• Cost of services</li><li>• Parents</li><li>• Fear and embarrassment</li></ul>

# PLAN ACTIVITIES- ENGAGING PROVIDERS AND PARENTS

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- Provider CME Breakfast
  - STI Update: Addressing Adolescent Sexual Health
  - Speaker: Dr. Maria Trent, MD, MPH
  - November 2018
- Parent education
  - Raising Sexually Healthy Teens in a Sexually Unhealthy World
  - Speaker: Deborah Roffman
  - November 2018

# I WANT THE KIT (IWTK)

The Howard County Health Department (HCHD), in partnership with HCPSS and the Maryland Department of Health (MDH) developed the IWTK awareness campaign to inform high school students about the risks of STIs; and offer free, [confidential screening tests](#) and access to treatment, as well as [condom availability and education](#) in all Howard County high schools.

**Get Yourself Screened**  
Free and confidential screening  
for sexually transmitted infections (STI)

If you are an HCPSS high school student, you can order a free and confidential STI screening test.

**It's easy to do!**

For information, visit your **school nurse, guidance office,** or go to **[www.iwantthekit.org](http://www.iwantthekit.org)**.

*If you are sexually active, you could be infected and not even know it!*

*Get Screened!*

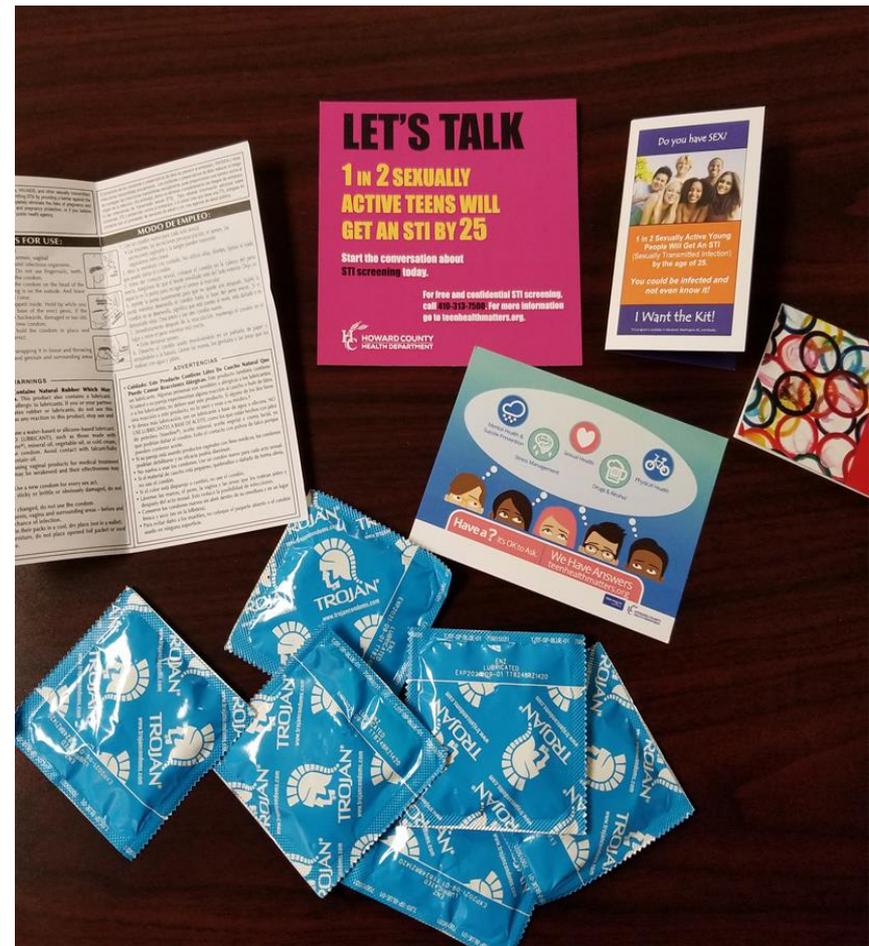
For more information about free and confidential STI screening, call the Howard County Health Department at 410-313-7500 or visit [teenhealthmatters.org/sex-ed](http://teenhealthmatters.org/sex-ed)

This program is available in Howard County public high schools. It is sponsored by Howard County Health Department, Howard County Public School System, Maryland Department of Health, and Johns Hopkins University.

10018

# CONDOM AVAILABILITY & EDUCATION PROGRAM (CAEP) IN SCHOOLS

The Howard County Health Department (HCHD), in partnership with HCPSS and the Maryland Department of Health (MDH), began providing sexually transmitted infection (STI) prevention education and condom availability and education in high schools in January 2019. This program encourages condom use among sexually active HCPSS high school students to help reduce the number of STIs.

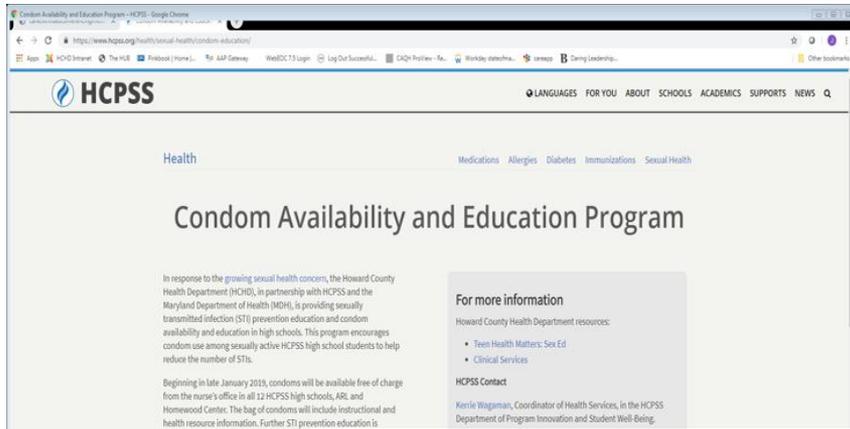


# CONDOM AVAILABILITY & EDUCATION PROGRAM TIMELINE

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- January 2019 – program began with 15 bags of condoms per high school
- February 2019 - reduced number of condoms per bag from 10-6
- Since 1/22/2019 - 700 bags of condoms have been distributed to schools
- Approximately 6600 condoms have been distributed

# COMMUNICATION STRATEGIES



Condom Availability and Education Program - HCPSS - Google Chrome

https://www.hcps.org/health/sexual-health/condom-education/

**HCPSS** LANGUAGES FOR YOU ABOUT SCHOOLS ACADEMICS SUPPORTS NEWS Q

Health Medications Allergies Diabetes Immunizations Sexual Health

## Condom Availability and Education Program

In response to the growing sexual health concern, the Howard County Health Department (HCHD), in partnership with HCPSS and the Maryland Department of Health (MDH), is providing sexually transmitted infection (STI) prevention education and condom availability and education in high schools. This program encourages condom use among sexually active HCPSS high school students to help reduce the number of STIs.

Beginning in late January 2019, condoms will be available free of charge from the nurse's office in all 12 HCPSS high schools, ARL and Homewood Center. The bag of condoms will include instructional and health resource information. Further STI prevention education is available through high school health classes.

While condoms, when used consistently and correctly, are highly effective in preventing STIs, only 67 percent of high school students during their last instance of sexual intercourse used a condom. The Maryland Department of Health's 2016 How Behavior Survey. Many states including Maryland have implemented condom availability programs in schools, and these programs improve condom usage and reduce the number of STI screenings.

**For more information**  
Howard County Health Department resources:

- Teen Health Matters: Sex Ed
- Clinical Services

**HCPSS Contact**  
Kerrie Wagaman, Coordinator of Health Services, in the HCPSS Department of Program Innovation and Student Well-Being.



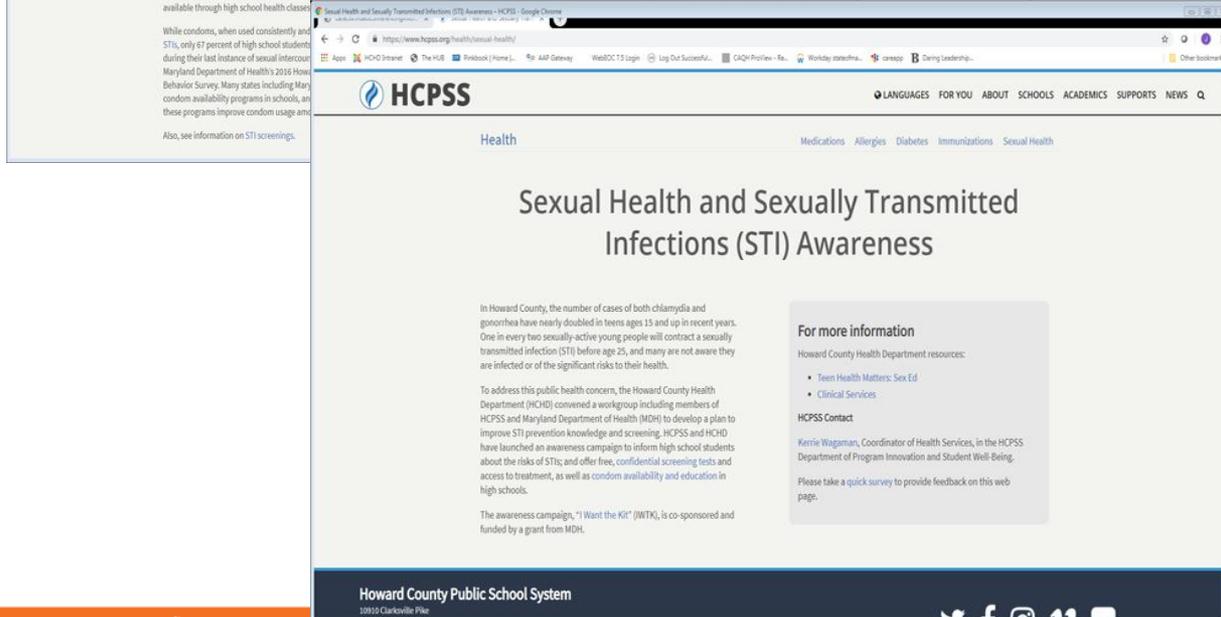
Instagram

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teenhealthmatters\_ "I want the kit. not a STI!" Sexually Transmitted Infections are a major health concern for Howard County teens. Make sure you don't ... mo



Sexual Health and Sexually Transmitted Infections (STI) Awareness - HCPSS - Google Chrome

https://www.hcps.org/health/sexual-health/

**HCPSS** LANGUAGES FOR YOU ABOUT SCHOOLS ACADEMICS SUPPORTS NEWS Q

Health Medications Allergies Diabetes Immunizations Sexual Health

## Sexual Health and Sexually Transmitted Infections (STI) Awareness

In Howard County, the number of cases of both chlamydia and gonorrhea have nearly doubled in teens ages 15 and up in recent years. One in every two sexually-active young people will contract a sexually transmitted infection (STI) before age 25, and many are not aware they are infected or of the significant risks to their health.

To address this public health concern, the Howard County Health Department (HCHD) convened a workgroup including members of HCPSS and Maryland Department of Health (MDH) to develop a plan to improve STI prevention knowledge and screening. HCPSS and HCHD have launched an awareness campaign to inform high school students about the risks of STIs; and offer free, confidential screening tests and access to treatment, as well as condom availability and education in high schools.

The awareness campaign, "I Want the Kit" (IWTK), is co-sponsored and funded by a grant from MDH.

**For more information**  
Howard County Health Department resources:

- Teen Health Matters: Sex Ed
- Clinical Services

**HCPSS Contact**  
Kerrie Wagaman, Coordinator of Health Services, in the HCPSS Department of Program Innovation and Student Well-Being.

Please take a quick survey to provide feedback on this web page.

Howard County Public School System  
10910 Clarksville Pike



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**Howard County Health Department** Sponsored

Sexually transmitted infection (STI) rates are on the rise among Howard County teens. You could have an STI and not even know it. Call us at 410-313-7500 to schedule a free and confidential STI screening. For more information, visit [www.TeenHealthMatters.org](http://www.TeenHealthMatters.org)

**LET'S TALK**  
**1 IN 2 SEXUALLY ACTIVE TEENS WILL GET AN STI BY 25**

**TEENHEALTHMATTERS.ORG**  
**Teen Sexual Health**  
TeenHealth Matters is a Howard County Health Departme...

[Learn More](#)

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# PRELIMINARY DATA FROM IWTK PILOT

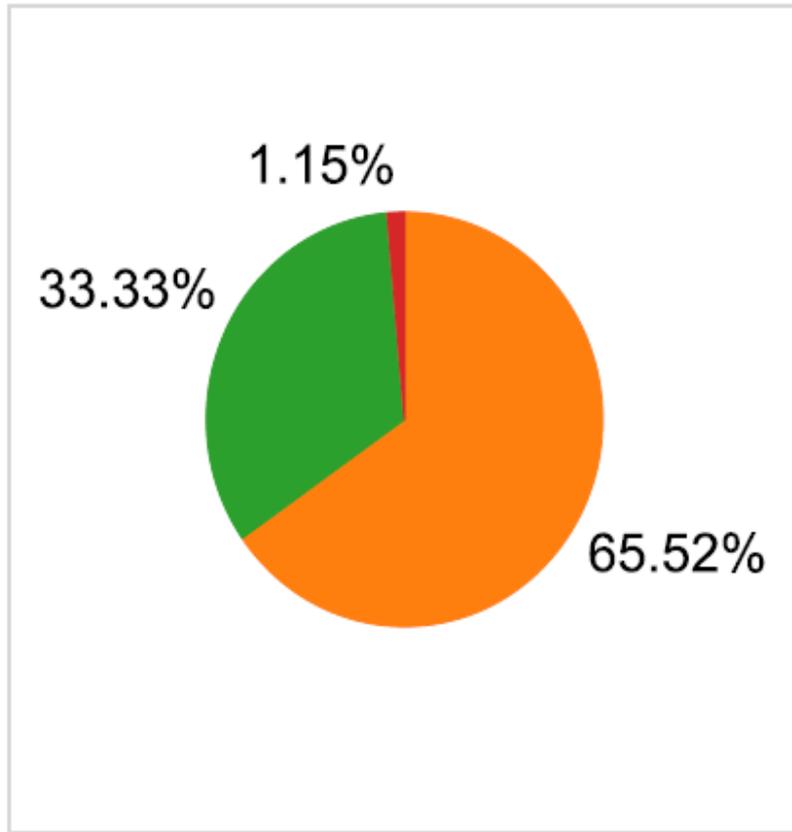
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# ORDERED KITS: GENDER

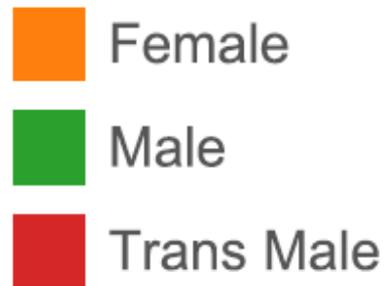
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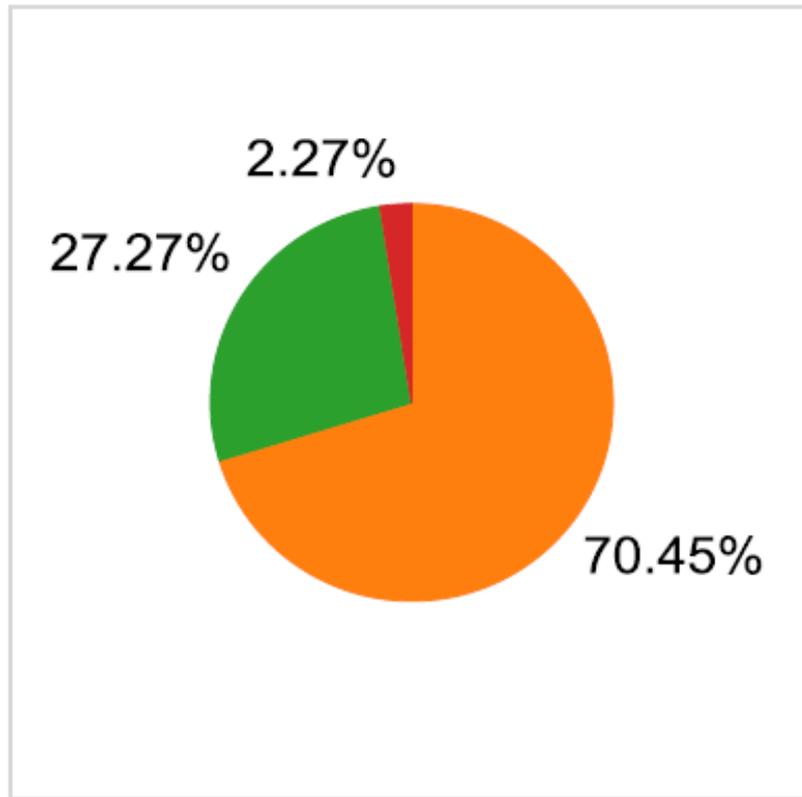


## Gender



# RETURNED KITS: GENDER

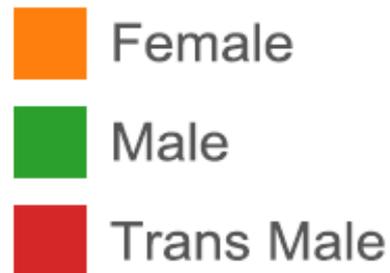
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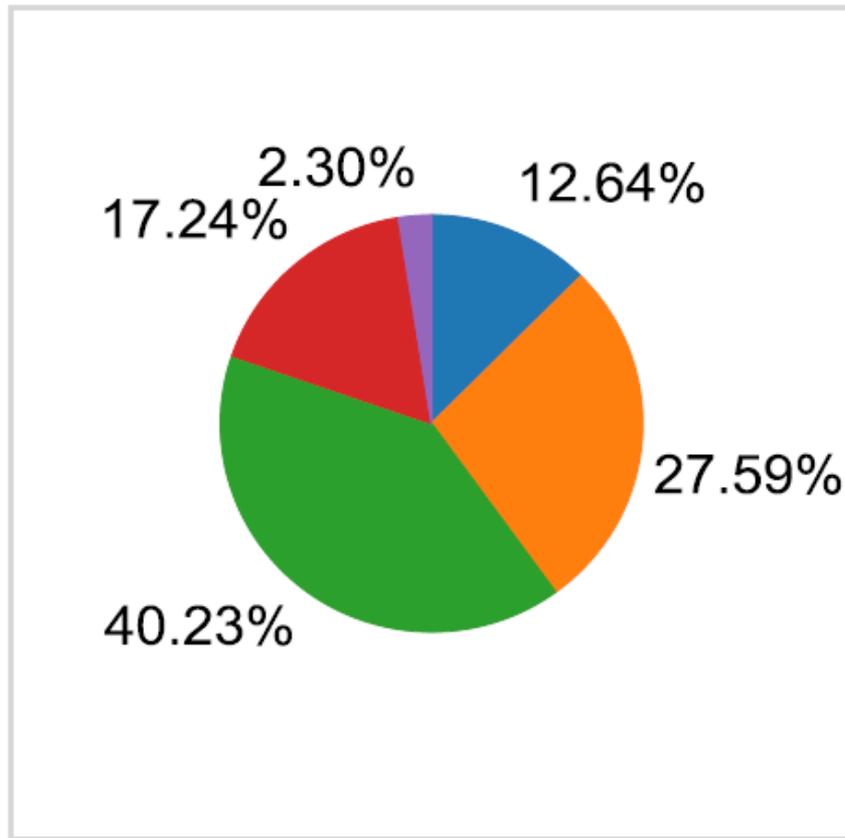
## Number of Records



## Gender



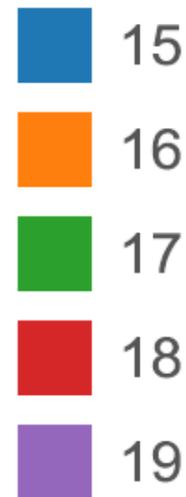
# ORDERED KITS: AGE



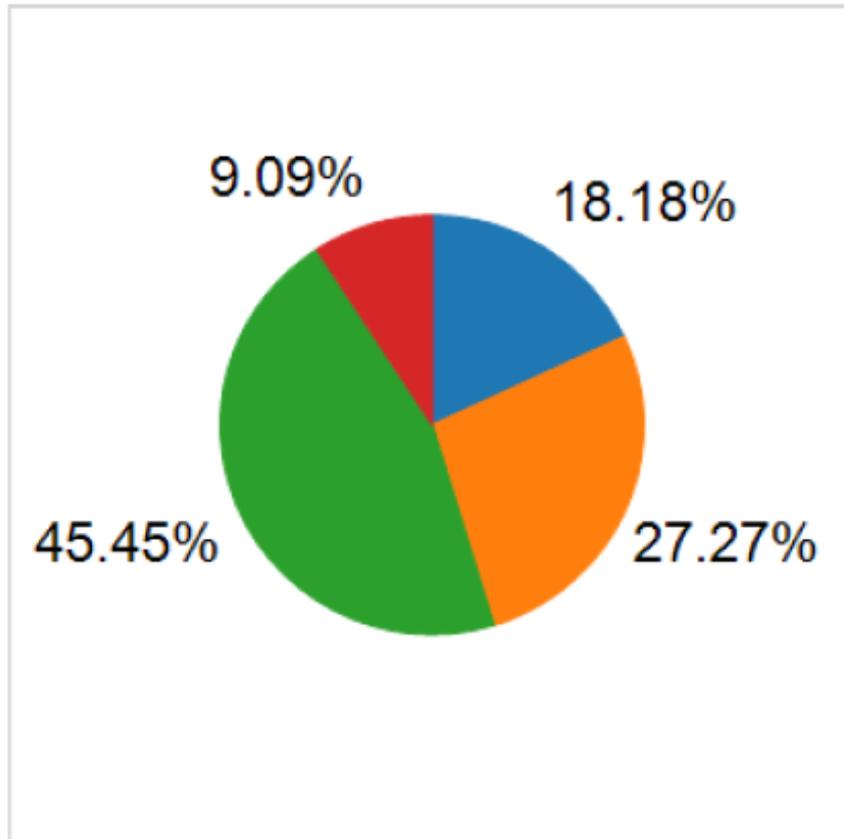
## Number of Records



## Age



# RETURNED KITS: AGE



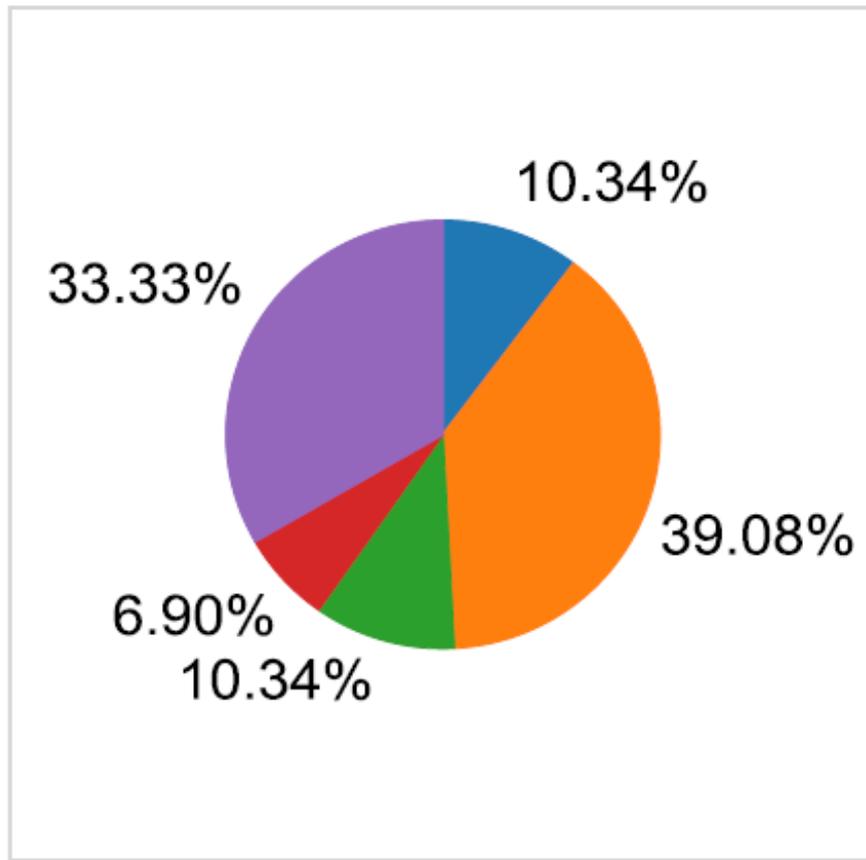
## Number of Records



## Age



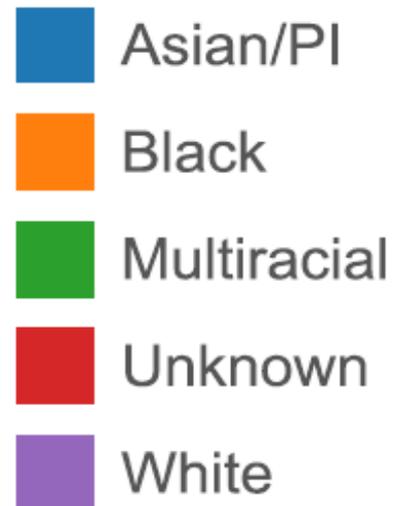
# ORDERED KITS: RACE



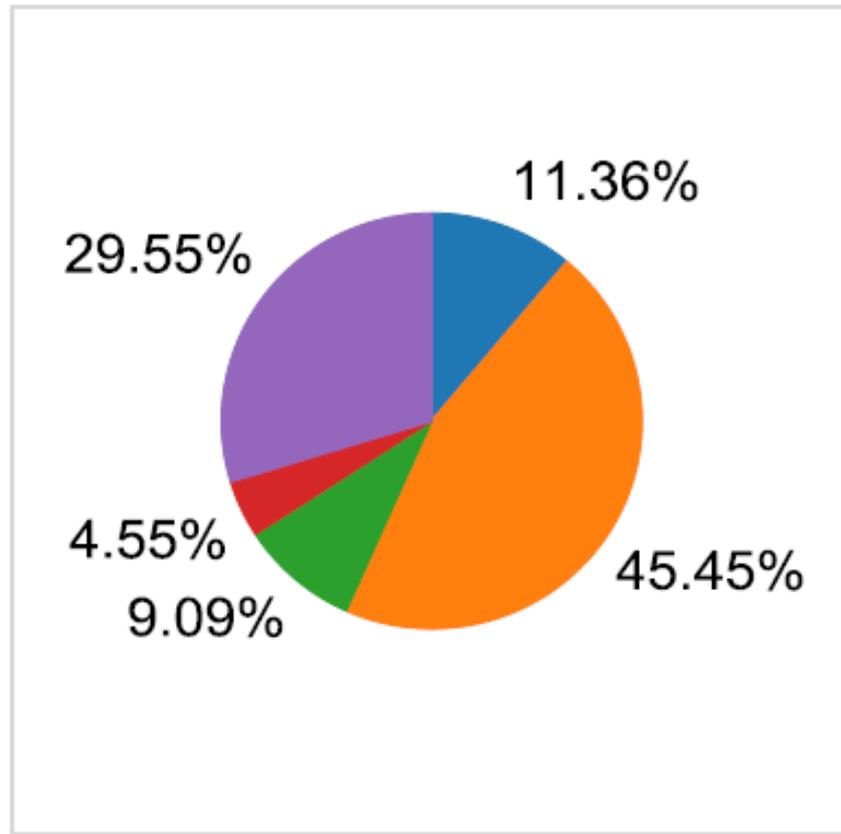
## Number of Records



## Race



# RETURNED KITS: RACE



## Number of Records



## Race

- Asian/PI
- Black
- Multiracial
- Unknown
- White

# POSITIVE RATES FOR RETURNED KITS

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	All positives	Chlamydia	Gonorrhea
Positive rates	13.64%	6.82%	6.82%

Results 9/26/18 to 5/16/2019

## PROMISING PRACTICE

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April 29, 2019 project recognized as a Promising Practice by the National Association of County and City Health Officials' (NACCHO) Model Practice Program

## PARTNERS & ROLES

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- Maryland Department of Health- provided funding, Teen STI Communication Plan Partner, provided technical assistance, provide condoms for school distribution
- Howard County Public Schools–Teen STI Communication Plan Partner, approved STI testing and condom distribution in schools, coordination of school-based STI testing and condom distribution
- Howard County Health Department-Lead agency for Teen STI Communication Plan, coordinated partner meetings and oversaw project implementation, project evaluation

## NEXT STEPS

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- Plan for sustainability for upcoming school year
- Evaluate data from school-based STI testing and condom availability program from pilot year
- Strategize on improving outreach about the program to Howard County Public School System (HPSS) high school students

# THANK YOU

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